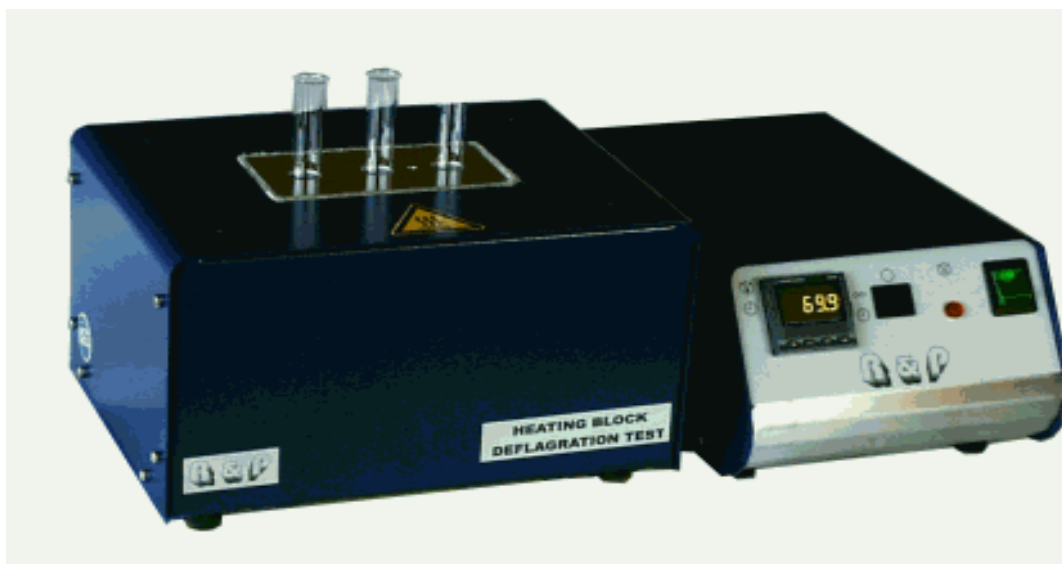


Deflagration Tester

Apparatus for determining the deflagration temperature of powders and explosives.



The equipment consists of:

- Aluminium heating block according to DIN 1725, electrically heated;
3 holes 16.2 +/- 0.1 mm diam, depth 70 mm;
temperature sensor: PT100 probe
excess temperature safety device
- Programmable heating controller (PID) in a separate control box, allowing the reading of the deflagration temperature from a safe distance;
length of the power cable: app. 2m;
digital display for actual and set temperature; control accuracy: +/- 0.1°C;
adjustable temperature increase from 5°C/ min to 20°C/ min
max. Temperature: 350°C
- Cooling block to accelerate the cooling down time after test
- 100 Test tubes: outer diam. 16 +/- 0.3 mm; length 130 +/- 2mm

Main connections: 230 V / 50 Hz

Power consumption 1500 VA